

SN. 09/713,400

ATTORNEY DOCKET NO. WATA:009

C1  
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transparent film and has a refractive index of light of not more than 1.5 at the wavelength of 550nm; the predetermined number is an integer not less than 1; and the first transparent film and the second transparent film each have a film thickness thereof set to such a value that the light reflectance in a visible light region of the reflector is within a range of 5 - 95%.--

*Page 4, replace the paragraph appearing in lines 9-25 with the following:*

C2

--It is preferable that the light reflectance in the visible light region of the reflector is in a range of not less than 5% but less than 25%, wherein: when the predetermined number is 1, the first transparent film has a film thickness of 20-130nm, and the second transparent film has a film thickness of 50-110nm; when the predetermined number is 2, the first transparent film has a film thickness of 5-60nm, and the second transparent film has a film thickness of 5-150nm; when the predetermined number is 3, the first transparent film has a film thickness of 3-80nm, and the second transparent film has a film thickness of 5-160nm; and when the predetermined number is 4, the first transparent film has a film thickness of 5-80nm, and the second transparent film has a film thickness of 5-80nm.--

*Pages 4-5, replace the paragraph spanning these pages with the following:*

C3

--It is also preferable that the light reflectance in the visible light region of the reflector is in a range of not less than 25% but less than 45%, wherein: when the predetermined number is 1, the first transparent film has a film thickness of 80-110nm, and the second transparent film has a film thickness of 40-60nm; when the predetermined number is 2, the first transparent film has a film thickness of 20-180nm, and the second transparent film has a film thickness of 30-100nm; when the predetermined number is 3, the first transparent film has a film thickness of 10-130nm, and the second transparent film has a film thickness of 10-170nm; when the predetermined number is 4, the first transparent film has a film thickness of 20-110nm, and the second transparent film has a film thickness of 5-100nm; when the predetermined number is 5, the first transparent film has a film thickness of 10-110nm, and the second transparent film has a film thickness of 5-110nm; and when the predetermined number is 6, the first transparent film has a film thickness of 10-80nm, and the second transparent film has a film thickness of 30-100nm.--

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*Pages 5-6, replace the paragraph spanning these pages with the following:*

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--Further, it is preferable that the light reflectance in the visible light region of the reflector is in a range of not less than 45% but less than 65%, wherein: when the predetermined number is 2, the first transparent film has a film thickness of 60-180nm, and the second transparent film has a film thickness of 40-90nm; when the predetermined number is 3, the first transparent film has a film thickness of 20-160nm, and the second transparent film has a film thickness of 10-150nm; when the predetermined number is 4, the first transparent film has a film thickness of 20-180nm, and the second transparent film has a film thickness of 10-110nm; when the predetermined number is 5, the first transparent film has a film thickness of 30-190nm, and the second transparent film has a film thickness of 10-140nm; when the predetermined number is 6, the first transparent film has a film thickness of 10-150nm, and the second transparent film has a film thickness of 10-100nm; when the predetermined number is 7, the first transparent film has a film thickness of 20-150nm, and the second transparent film has a film thickness of 5-110nm; when the predetermined number is 8, the first transparent film has a film thickness of 20-130nm, and the second transparent film has a film thickness of 5-110nm; and when the predetermined number is 9, the first transparent film has a film thickness of 20-120nm, and the second transparent film has a film thickness of 10-90nm.--

*Page 6, replace the first full paragraph with the following:*

h  
--It is also preferable that the light reflectance in the visible light region of the reflector is in a range of not less than 65% but less than 95%, wherein: when the predetermined number is 3, the first transparent film has a film thickness of 80-160nm, and the second transparent film has a film thickness of 40-110nm; when the predetermined number is 4, the first transparent film has a film thickness of 60-140nm, and the second transparent film has a film thickness of 40-100nm; when the predetermined number is 5, the first transparent film has a film thickness of 30-130nm, and the second transparent film has a film thickness of 20-170nm; when the predetermined number is 6, the first transparent film has a film thickness of 20-180nm, and the second transparent film has a film thickness of 10-140nm; when the predetermined number is 7, the first transparent film has a film thickness of 10-150nm, and the second transparent film has a film

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thickness of 30-130nm; when the predetermined number is 8, the first transparent film has a film thickness of 5-200nm, and the second transparent film has a film thickness of 5-150nm; and when the predetermined number is 9, the first transparent film has a film thickness of 5-200nm, and the second transparent film has a film thickness of 5-140nm.--

*Replace the Abstract with the following:*

CC

--A substrate for liquid crystal display (LDC) elements can meet a variety of required optical characteristics and, at the same time, improve the utilization factor of light without the possibility of inducing a signal delay. The substrate has a transparent substrate and a reflector composed of a predetermined number of pairs of a transparent film having a high refractive index and a transparent film having a low refractive index, each film composed of a dielectric material, are stacked on the transparent substrate. The high refractive index transparent film and the low refractive index transparent film have refractive indices of light of not less than 1.8 and not more than 1.5 at a wavelength of 550nm, respectively. The predetermined number of pairs is 1 or more, and the high refractive index transparent film and the low refractive index transparent film each have a film thickness thereof set to such a value that the light reflectance in a visible light region of the reflector is within a range of 5-95%.--

IN THE CLAIMS: / , , , , /

*Kindly replace claims 1, 3, 8, 15, and 24 with the following corresponding replacement claims:*

CC

--1. (Twice Amended) A substrate for liquid crystal display elements, comprising:  
a transparent substrate; and  
a reflector comprising a predetermined number of pairs of a first film having a high refractive index and a second film having a low refractive index, each of said first and second films being composed of a dielectric material, and stacked on said transparent substrate,  
wherein:  
said first film has a refractive index of light of not less than 1.8 at a wavelength of 550 nm, and said second film is stacked on said first film, said second film having a